Work Ord Friday, June 2				*103359*											
Item ID: Revision ID: Item Name:	D4034-1 Rib		,	Accept	*N900	04010	n *	Setup Start Stop	*NS1* *NS2*						
Start Date: Required Date Reference:	6/21/2013 e: 7/19/2013	Start Qty: 6.00 Req'd Qty: 6.00	*6* *6*		Cust Item I Customer:	D:									
Approvals:	Process Pla	an:	Date: <u> 3-(V-) </u> Date:	Tooling: _ SPC (Y/N):		nte:] - -	Run Start Stop	*NR1* *NR2*	•					
Sequence ID/ Work Center I	ID	Operation Description	<u> </u>	Set Up/ Run Hours	Tool ID	Tool # Plan Code	_		Reject Insp. Number Stamp						
Draw Nbr	Rev	vision Nbr			-										
D4034	С	; 				. '		A							
100 *1\\ Large Fab Large Fab		. Memo 1- Cut tube	e as per dwg D4034	0.00 * 0.00	•		6		WC 13.08) -					
			·		***-		i		s.						
*110 *110* ~ QC		QC6- Inspect dimension Memo	ns to drawing	0.00			6) 13-0	B.77 _ 09_						
Quality Control	,	Idantificas no duo e e	took Lantianit MACA		·			۸.							
*120		identity as per dwg & S	itock Location: <u>WのO</u> O4	- 0.00			(Ca)		me /3:00	30					
Packaging		Memo	4	0.00						, 0					

Packaging

									·	•	DQA:	Date	e:
NCR:	Yes	/ No				WORK ORDER NON-	COi	NFORM	0461	D-4-			
						T		 			QA Closed:	Date	:
Work Ord						DISPOSITION			AG	AINST DE	PARTMENT	/PROCESS	
Work Ord	er.					Rework	1		Skid-tube Cro	sstube	ן	Water Jet	Engineering
Part 1	Nο					Scrap	1		├	iall Fab	Pro	d. Eng. Coor.	Quality
						Use-as-is	1		- H	nishing	4	re/Packaging	Other
NCR	No.					Work Order Update	1		~ — —	nposite	,	Supplier	1
							_						
Root					Descri	ption of work order update		Initial	Action		Sign &		
Cause		Date	Step	Qty	(or Non-conformance	Ch	nief Eng	Description		Date	Verification	QC Inspector
Doc/Data												1	
Equip/Tooling	L												
Operator					:								
Material	<u> </u>												
Setup					<u> </u>								
Other	┕								i				
Process													
Supplier				1									
Training	\vdash												
Unapproved	<u> </u>		<u> </u>	<u> </u>							<u>1</u>	<u> </u>	<u> </u>
		<u> </u>				**	AUI	LT CATE	GORY				
Landi	ing	1				General		٦. ٠]	Г	
	\vdash	Bending	_			Bend	\vdash	Grain		<u> </u>	Ovalized	. .	Pressure/Forced
	Centre Not Concentric to O/S					BOM/Route	\vdash	Hardwa		<u> </u>	Over/Under	 -	Temperature/Cure
	<u> </u>	Cracks			_	Broken/Damaged		⊣ `	on Incomplete		Part Incorre	-	Weld
	\vdash	Crushed/	Crimped		<u> </u>	Burrs	\vdash	Instructions Incomplete/Unclear			Part Lost/M	issing	Wrong Stock Pulled
	<u></u>	Cuffs			<u> </u>	Contamination	_	Mainte			Part Moved		
	\vdash	Heat Tre			ļ	Countersink	<u> </u>	Mislabe		<u> </u>	Positioned V		7
I	1	Unspection	n Strip in	Tube	- 1	Cut Too Short	- 1	I Misread	1		Power Loss/	Surge	Other

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing

Finish Folio

Work Orde Friday, June 21.				*103			Page					
Item ID: Revision ID: Item Name:	D4034-1			Accept	*N900)*	Setup 5	Start Stop	*NS1* *NS2*			
Start Date: Required Date: Reference:	6/21/2013 Start Qty: 6.00 7/19/2013 Req'd Qty: 6.00		*6* *6*		Cust Item ID: Customer:						7 2 7 7	
Approvals:	Process Pla	n:	Date:	Tooling:	Date:				Run		*NR1*	
	QC:		Date:	SPC (Y/N):	Date:					Stop	*NR2*	
Sequence ID/ Work Center II	······	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accep Qty	t Rej Qt		Reject Insp. Number Stamp	
*130		QC21- Final Inspection -	Work Order Release	0.00					1	3/5	x 129 dd	
QC Quality Control		Мето		0.00						71.	28	
									& B	,08°	v	

NCR: \	Yes	/ No				WORK ORDER NON-C	100	NFORM	MANCE / UP	DATE	QA Closed:	Date:	The second
Work Orde	eř:					DISPOSITION				AGAINST DE	PARTMENT,	/PROCESS	ŧ.
Part No						Rework Scrap Use-as-is Work Order Update	Scrap Machining Small Fab			Small Fab Finishing		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root					Descri	ption of work order update		nitial	Ac	tion	Sign &		
Cause		Date	Step	Qty	(or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data													
Equip/Tooling	Ш			ŀ									
Operator	Ш												
Material													
Setup	Ш										-	-	
Other		·	İ	{					-				
Process	Щ												
Supplier	Ш		1										
Training	Ц												
Unapproved			<u> </u>	<u> </u>			1						<u> </u>
							AUL	T CATE	GURY				
Landi	$\overline{}$					General		ا			Ovalized		Pressure/Forced
	-	Bending			_ -	Bend BOM/Rouse	\vdash	Grain		ļ	Ovalizeo Over/Under	telerance	Temperature/Cure
	-	Centre No	ot Concei	ntric to	^{0/S}	BOM/Route	\vdash	Hardwa		 	Part Incorre		Weld
l:		Cracks	.			Broken/Damaged	\vdash	i '	ion Incomplete tions Incomplete/	(Laclose	Part Lost/Mi	-	Wrong Stock Pulled
	ᆸ	Crushed/	Crimpea		-	Burrs	-	Mainte		Unclear	Part Moved	1221.IR	With B Stock Fulled
	Н	Cuffs			<u> </u>	Contamination Countersink	\vdash	Mislabe		<u> </u>	Positioned V	Vrong	
	-	Heat Trea		Tubo	<u> </u>	Cut Too Short	\vdash	Misread		 	Power Loss/		Other
	$\boldsymbol{-}$	Inspection Ripples in		iube		Drill Holes	-	Offset	4	<u>L</u>	J. Ower 2033/	Juige	To the control of the
	\vdash	Torque W		vtrucio	<u> </u>	Drawing	\vdash	•	Calibration				
	Н	Turning S			" ⊢	Finish	<u> </u>	ł	Sequence				

Outside Dimensions

Date:

DQA:

Wave/Twist in Tube

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Picklist Print

Friday, June 21, 2013 3:12:10 PM

Work Order ID: 103359

Parent Item:

D4034-1

Parent Item Name: Rib

103359

D4034-1

Start Date: 6/21/2013

Required Date: 7/19/2013

Start Oty: 6.00

Required Qty: 6.00

Comments:

JPP RevA: new issue DD 09.11.23 verified by:EC

IPP Rev:B as

per dwg revA 10.03.15 verified by:EC

IPP Rev:C 11.01.18 chg

qc5 to 6 DD verf:EC

REV.B DD VERF:EC

IPP Rev:D 11.01.19 AS PER DWG

Component Item ID/ Item Name

Replacement Mfg/ Item ID

Purch

Purchased

Bin Primary Item Location

Last Location Route Seq ID Unit of Measure

Qty on Qty per Kit Total Hand

Qty

Qty Issued

Date Issued

Status

Page 1

750W

304 SQ Tube .75x.75x.049W

No

100

f

1,266.072

0.3333

13.08.27

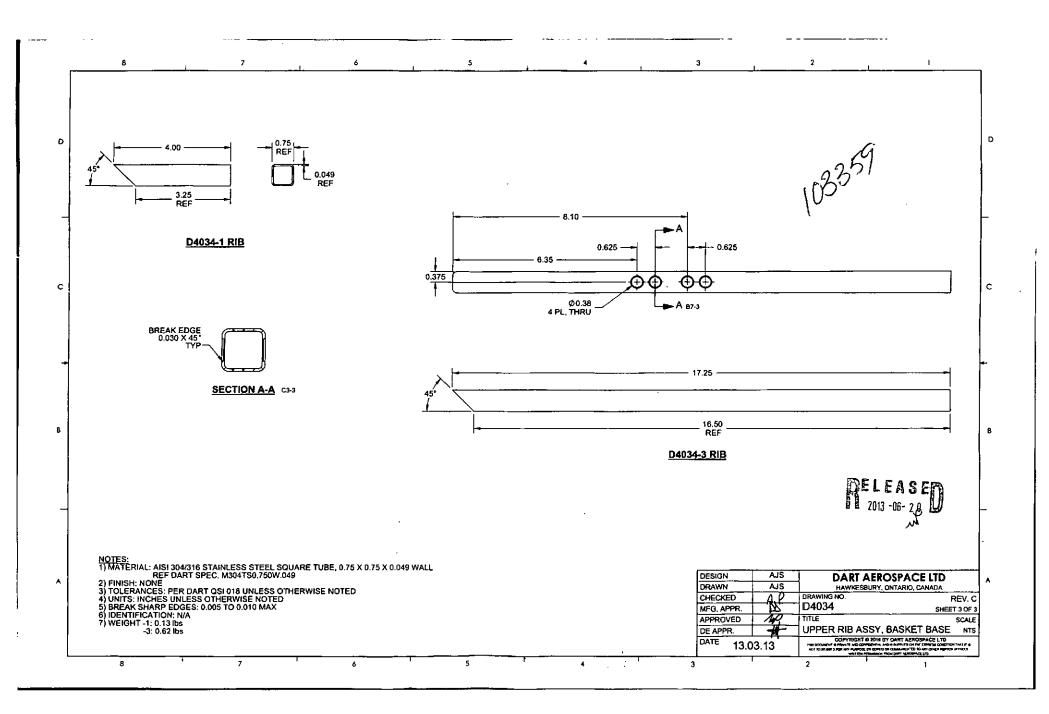
Location Loe Code Loc Qty **MAT017** 41.4652084 124492 41.4652084 WA006 1224.607382 123484 28.9999555 125124 369.7539 125575 225.853527 M126039 600

								DQA	Date:		
NCR: Yes	s / No				WORK ORDER NON-C	ONFOR	QA Closed	: Date:			
Work Order:					DISPOSITION		AGAII	NST DEPARTMENT	/PROCESS		
Part No.					Rework Scrap Use-as-is Work Order Update		Skid-tube Crossto Machining Small noforming Finish Large Fab Compo	Fab Pro	Water Jet od. Eng. Coor. ore/Packaging Supplier	Engineering Quality Other	
Root Cause	Date	Step	Qty		ption of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data		1776		-						·	
Equip/Tooling	1								,		
Operator		١,									

Landing Gear General Ovalized Pressure/Forced Bend Bending Grain Over/Under tolerance Temperature/Cure Centre Not Concentric to O/S BOM/Route Hardware Weld Broken/Damaged Inspection Incomplete Part Incorrect Cracks Part Lost/Missing Wrong Stock Pulled Instructions Incomplete/Unclear Crushed/Crimped Burrs Part Moved Cuffs Contamination Maintenance Positioned Wrong Countersink Mislabeled Heat Treat Other Misread Power Loss/Surge Inspection Strip in Tube Cut Too Short Drill Holes Offset Ripples in Bend Out of Calibration Torque Waves in Extrusion Drawing Out of Sequence Turning Sequence Finish Outside Dimensions Folio Wave/Twist in Tube

FAULT CATEGORY

Material
Setup
Other
Process
Supplier
Training
Unapproved



										DQA:	Date:					
NCR: Ye	s / No				WORK ORDER NON-C	CON	FOR	MANCE / UP		QA Closed:	Date:					
-					·					QA Closed.	Date.					
Work Order:	•				DISPOSITION			AGAINST DEPARTMENT/PROCESS								
TTOIR OIGEI.	•				Rework	1		Skid-tube	Crosstube		Water Jet	Engineering				
Part No).			l	Scrap		1	Machining	Small Fab	Pro	d. Eng. Coor.	Quality				
			_		Use-as-is		Thern	noforming	Finishing	Rec/Sto	re/Packaging	Other				
NCR No	o				Work Order Update]		Large Fab	Composite		Supplier					
	ı		1 1				7471		· · · · · · · · · · · · · · · · · · ·	Cian O						
Root		_	1 _	=	ion of work order update		itial		tion 	Sign &		001				
Cause	Date	Step	Qty	or	Non-conformance	Chi	ef Eng	Desc	ription	Date	Verification	QC Inspector				
Doc/Data	_										;					
Equip/Tooling					•											
Operator	_					1					•					
Material	_															
Setup	_	ì]													
Other																
Process		1	'							i						
Supplier	_		1													
Training					•	1										
Unapproved			<u> </u>							L						
						AUL1	CATE	GORY								
Landing	g Gear				General	_			_	1		1				
,]	Bending			B	Bend	1 1	Grain			Ovalized		Pressure/Forced				

Part Lost/Missing Wrong Stock Pulled Crushed/Crimped Burrs Instructions Incomplete/Unclear Maintenance Part Moved Cuffs Contamination î Positioned Wrong Mislabeled Countersink Heat Treat Power Loss/Surge Other Misread Inspection Strip in Tube Cut Too Short Drill Holes Offset Ripples in Bend Torque Waves in Extrusion Drawing Out of Calibration Out of Sequence Turning Sequence Finish Outside Dimensions Wave/Twist in Tube Folio H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Hardware

Inspection Incomplete

Over/Under tolerance

Part Incorrect

Temperature/Cure

Weld

Bending

Cracks

Centre Not Concentric to O/S

Bend

BOM/Route

Broken/Damaged